(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau



(43) International Publication Date 4 July 2002 (04.07.2002)

PCT

(10) International Publication Number WO 02/052815 A3

(51) International Patent Classification⁷: H04M 1/725, G06F 17/30

H04Q 7/32,

(21) International Application Number: PCT/GB01/05658

(22) International Filing Date:

19 December 2001 (19.12.2001)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

0031477.3 22

22 December 2000 (22.12.2000) GB

(71) Applicant (for all designated States except US): SYMBIAN LIMITED [GB/GB]; Sentinel House, 16 Harcourt Street, London W1H 1DS (GB).

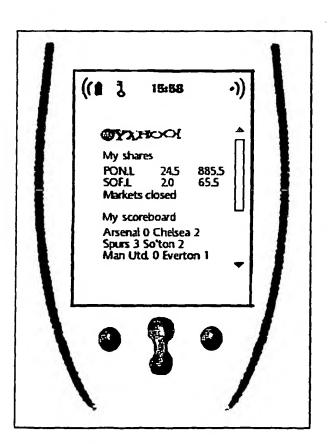
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): FORSYTH, John, Matthew [GB/GB]; 7a Park Road, London N8 8TE (GB).
- (74) Agent: LANGLEY, Peter, James; Origin Limited, 52 Muswell Hill Road, London N10 3JR (GB).
- (81) Designated States (national): CN, JP, US.
- (84) Designated States (regional): European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR).

Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments
- (88) Date of publication of the international search report: 6 September 2002

[Continued on next page]

(54) Title: MOBILE TELEPHONE DEVICE WITH IDLE SCREEN



(57) Abstract: The idle screen of a mobile telephone device is used to show updated information of a kind or from a source selected by a user (e.g. financial information, news, traffic etc.). Previously, the idle screen has been used to display the name of the network operator and alerting messages, such as "2 missed calls". Placing information of interest to the user in the idle screen makes that information instantly accessible without the user having to navigate to the required function (e.g. a micro-browser) and select it.

WO 02/052815 A3

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

INTERNATIONAL SEARCH REPORT

national Application No PCT/GB 01/05658

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04Q7/32 H04M1/725 606F17/30 According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) HO4Q HO4M G06F Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data C. DOCUMENTS CONSIDERED TO BE RELEVANT Relevant to claim No. Citation of document, with indication, where appropriate, of the relevant passages 1-15 EP 1 043 905 A (PHONE COM INC) X 11 October 2000 (2000-10-11) abstract; figures 1,3 paragraphs '0001!, '0005!-'0007!, '0009!, '0015!-'0017!, '0025!-'0034!,'0038!-'0041!,'0053! 1-15 EP 0 733 983 A (AT & T CORP) Α 25 September 1996 (1996-09-25) abstract; figures 1,4 column 1, line 5 - line 11 column 1, line 25 -column 2, line 25 claims 1,4 1 - 15WO 99 33293 A (GLOBAL MOBILITY SYSTEMS Α INC) 1 July 1999 (1999-07-01) abstract; figures 1,3 page 3, line 1 -page 5, line 16 -/--Patent family members are listed in annex. Further documents are listed in the continuation of box C. Teleter document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone *E* earlier document but published on or after the international document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another clation or other special reason (as specified) "Y" document of particular relevance; the claimed Invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art O document referring to an oral disclosure, use, exhibition or other means document published prior to the international filing date but later than the priority date claimed *&* document member of the same patent family Date of mailing of the International search report Date of the actual completion of the international search 24/06/2002 14 June 2002 Authorized officer Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijsvijk Tel. (+31–70) 340–2040, Tx. 31 651 epo nl, Fax: (+31–70) 340–3016 Pinilla-Ariza, D

INTERNATIONAL SEARCH REPORT

national Application No
PCT/GB 01/05658

		PC1/GB 01/05058						
C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT								
ategory °	Citetion of document, with indication, where appropriate, of the relevant passages	Relevant to daim No.						
A	UNDERWOOD G M ET AL: "User-centered push for timely information delivery" COMPUTER NETWORKS AND ISDN SYSTEMS, NORTH HOLLAND PUBLISHING. AMSTERDAM, NL, vol. 30, no. 1-7, 1 April 1998 (1998-04-01), pages 33-41, XP004121442 ISSN: 0169-7552	1-15						
	the whole document	·						
		1						
		·						
		ļ						
		ļ						
	1							
	1							
	}	-						
	· ·							
		1						
		}						
		1						
		1						
		·						
		l l						

INTERNATIONAL SEARCH REPORT

national Application No PCT/GB 01/05658

Patent document cited in search report		Publication date	Patent family member(s)		Publication date	
EP 1043905	Α	11-10-2000	US	6363419 B1	26-03-2002	
			CN	1269678 A	11-10-2000	
			EP	1043905 A2	11-10-2000	
			JP	2000339255 A	08-12-2000	
EP 0733983	Α	25-09-1996	US	5819284 A	06-10-1998	
			CA	2170550 A1	25-09-1996	
			CN	1139333 A	01-01-1997	
			EP	0733983 A2	25-09-1996	
			JP	8305648 A	22-11-1996	
WO 9933293	A	01-07-1999	AU	1921799 A	12-07-1999	
			CA	2316386 A1	01-07-1999	
			EP	1042933 A1	11-10-2000	
			WO	9933293 A1	01-07-1999	